

## SUPPLEMENTAL TYPE CERTIFICATE

INSTRUCTIONS - Submit in triplicate to local FAA Flight Standards Inspector. Copy will be returned to applicant upon issuance.

## 1. NAME AND ADDRESS OF APPLICANT

AiResearch Aviation Service Company  
6201 West Imperial Highway  
Los Angeles, California 90045

## 2. SUPPLEMENTAL TYPE CERTIFICATE APPLIED FOR:

☒ AIRCRAFT ☐ ENGINE ☐ PROPELLER

ORIGINAL MODEL DESIGNATION

Convair 340/440

NEW MODEL DESIGNATION (If desired)

## 3. DESCRIPTION OF CHANGE

Installation of an AiResearch gas turbine in the tail cone section in accordance with sealed AiResearch Aviation Service Company Drawing List No. 101-540-100.

The appropriate FAA Approved AiResearch Aviation Service Co. Supplement to the Airplane Flight Manual listed on the sealed drawing is required as part of this modification. (SEE REVERSE SIDE)

**LIMITATION OF APPLICABILITY:** This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane.

a. WILL DATA BE AVAILABLE FOR SALE OR RELEASE TO OTHER PERSONS?

☒ YES ☐ NO

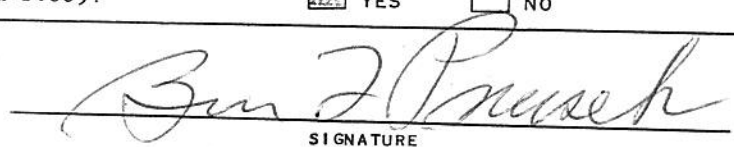
b. WILL PARTS BE MANUFACTURED FOR SALE (Ref. CAR 1.55)?

☒ YES ☐ NO

## 5. SIGNATURE AND TITLE OF APPLICANT

June 3, 1964

DATE OF APPLICATION



SIGNATURE

Chief Engineer

TITLE

## 6. To be completed by FAA

## NATURE AND LOCATION OF DATA

AiResearch Aviation Service Company sealed Drawing List No. 101-540-100 together with all data listed thereon is on file at the Aircraft Engineering Division, FAA, Western Region, Los Angeles 9, California, and at AiResearch Aviation Service Company, 6201 West Imperial Highway, Los Angeles 45, California.

Certification Basis: CAR 4b dated July 20, 1950, and Amendments 1, 3, and 5.

ORIGINAL TYPE CERTIFICATE NO.

T.C. No. 6A6

SUPPLEMENTAL TYPE CERTIFICATE NO.

A4-1343

DATE OF APPROVAL December 10, 1960

Rev: 4-19-61; 7-7-61; 6-8-62;  
7-15-64

FAA APPROVAL

Original signed by  
ROCCO L. LIPPI

SIGNATURE

Charles R. Hawks, Chief  
Aircraft Engineering Division

TITLE

Revisions to this STC dated prior to 7- -64 listed as required the following AFM Supplements:

AASC Supplement

Dated 12-9-60  
Dated 6-8-62  
Dated 4-19-61

AFM

Convair 340/440  
Allison Prop Jet Convair 340/440  
Napier-Eland Convair 340/440